

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 23:52
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 6/28/2019 10:16:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:31:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.933	243.3E6	65394223	21.576	21.358
28)	SA Decachlor...	7.986	8.965	224.8E6	67616408	17.692	20.142
Target Compounds							
2)	A alpha-BHC	3.749	4.321	186.1E6	41717876	9.905	9.319
3)	MA gamma-BHC...	4.025	4.604	177.8E6	41059118	10.030	9.899
6)	B beta-BHC	4.279	4.780	80917784	21140010	11.062	10.914
12)	B 4,4'-DDE	5.427	6.258	4541373	937143	0.273m	0.270m
14)	MA Endrin	5.806	6.624	779.1E6	152.5E6	48.649	48.303
16)	A 4,4'-DDD	5.939	6.751	47439410	10278629	3.758m	3.932
17)	MA 4,4'-DDT	6.174	7.049	1273.2E6	278.2E6	95.904	94.988
18)	B Endrin al...	6.245	6.958	8935776	2014500	0.757m	0.734m
20)	A Methoxychlor	6.720	7.509	1429.5E6	366.4E6	219.300	219.800
21)	B Endrin ke...	6.938	7.651	37370936	7401291	2.659m	2.375

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Jun 2019 23:52
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

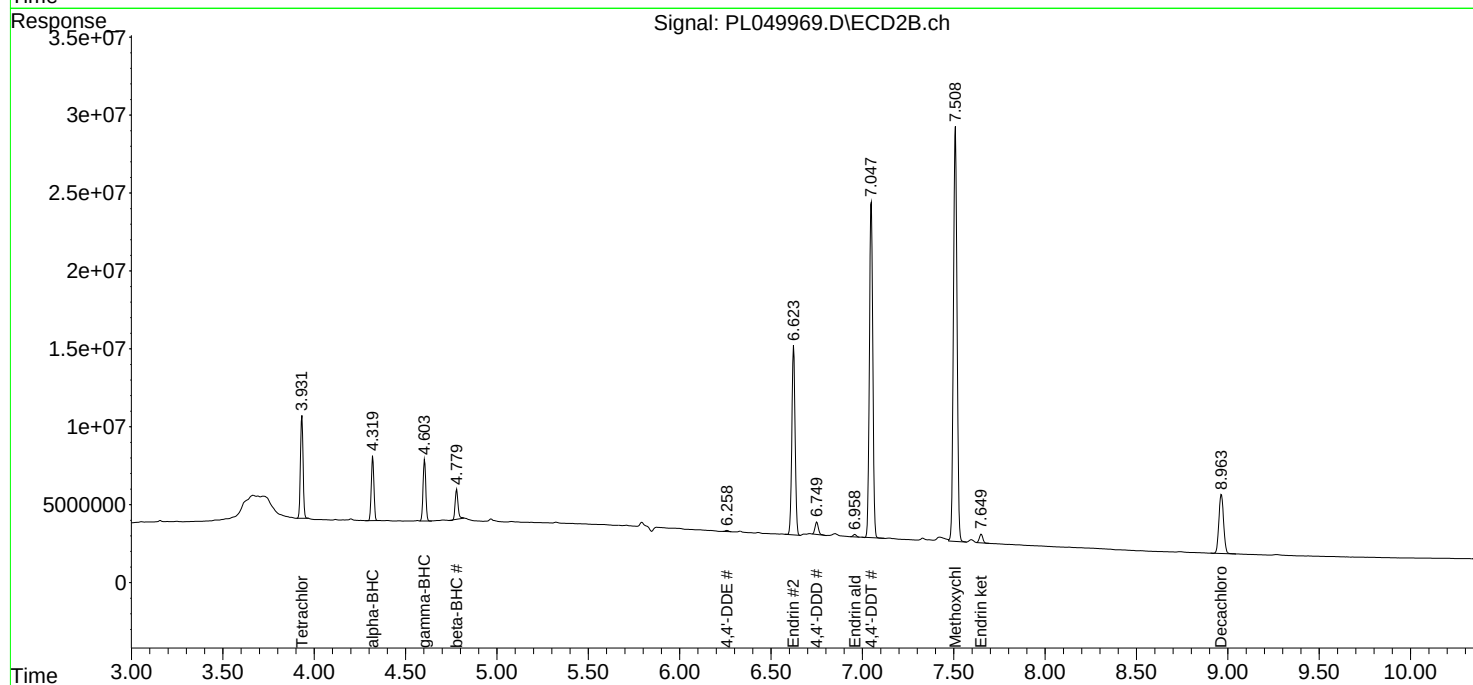
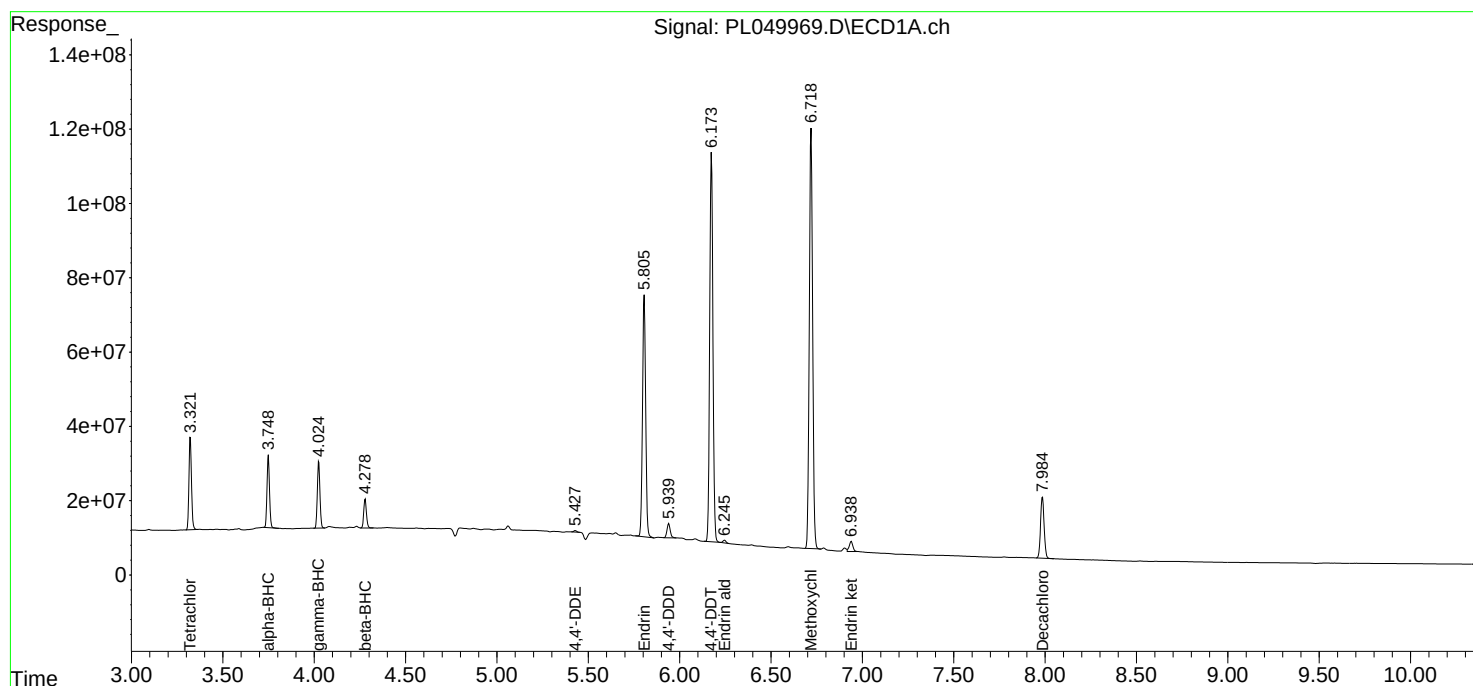
Instrument :
ECD_L
ClientSampleId :
PEM

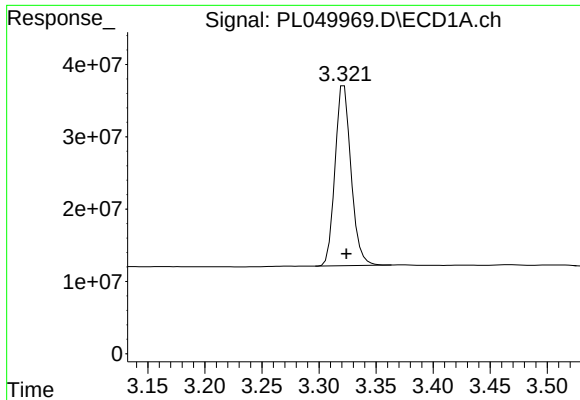
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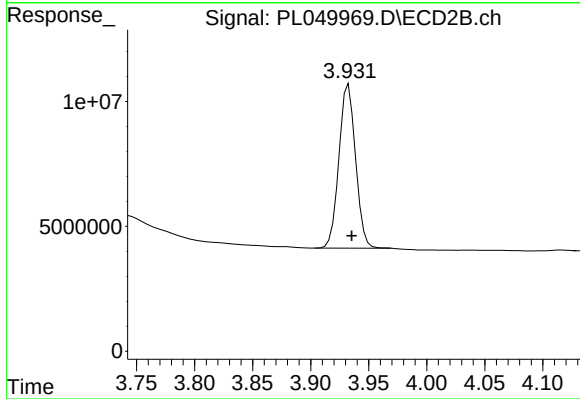
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 243325200
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

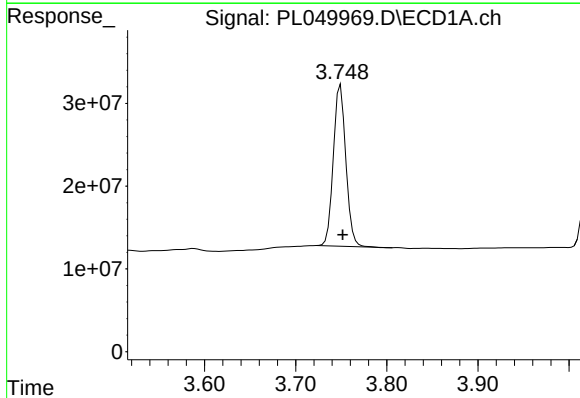
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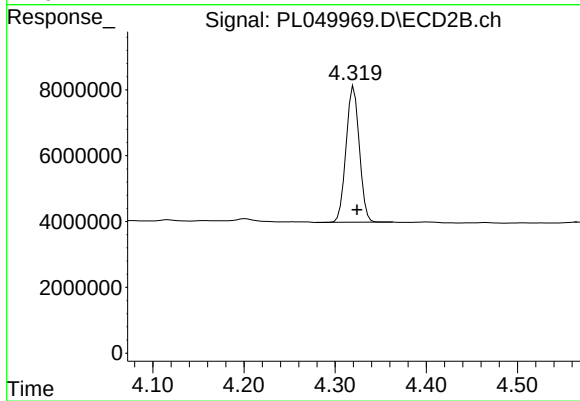
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 65394223
Conc: 21.36 ng/ml



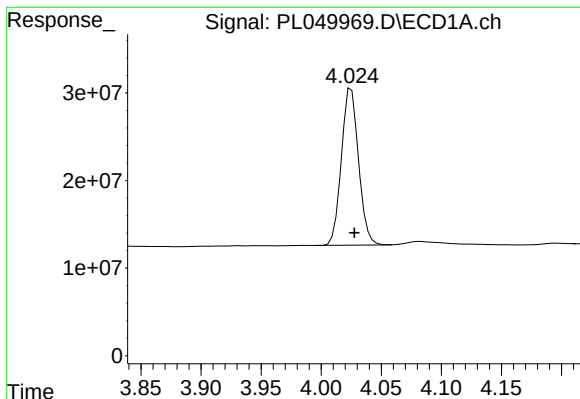
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 186088153
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 41717876
Conc: 9.32 ng/ml



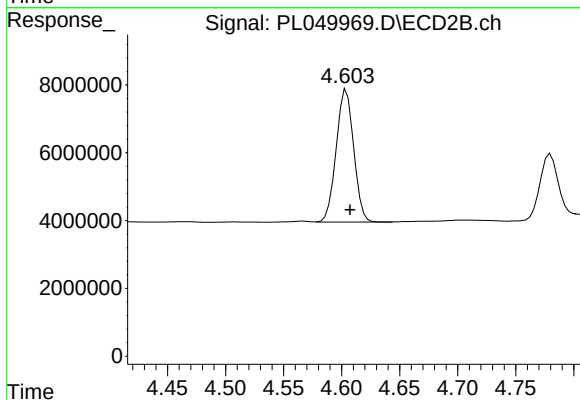
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 177829595
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

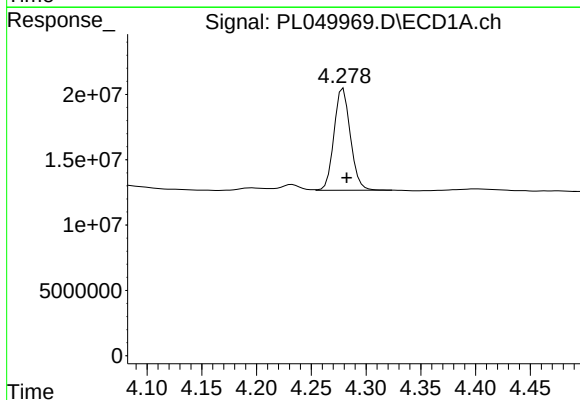
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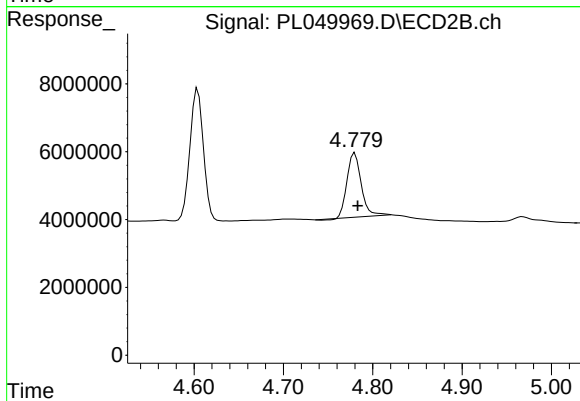
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 41059118
Conc: 9.90 ng/ml



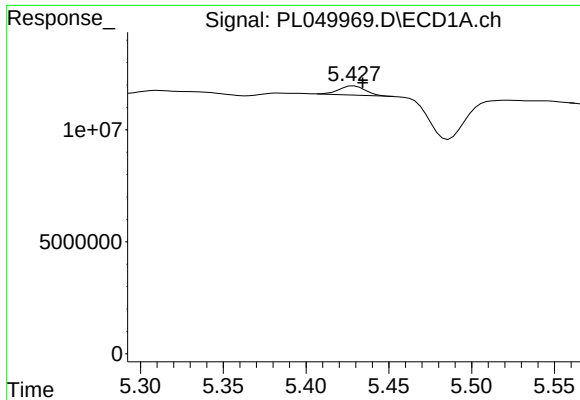
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 80917784
Conc: 11.06 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 21140010
Conc: 10.91 ng/ml



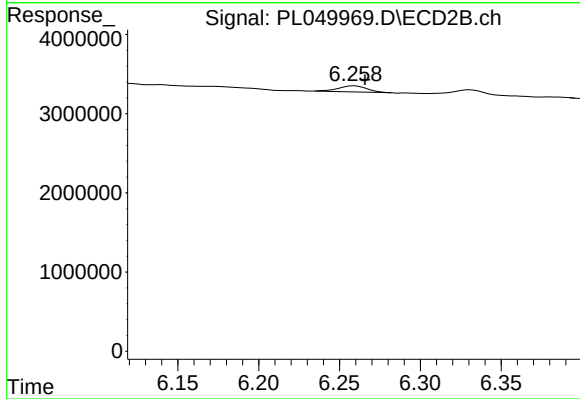
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 4541373
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

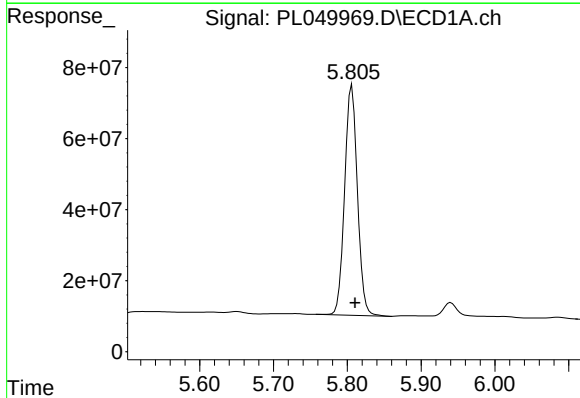
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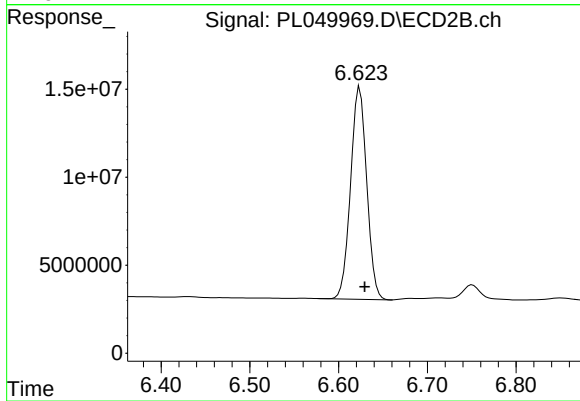
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 937143
Conc: 0.27 ng/ml m



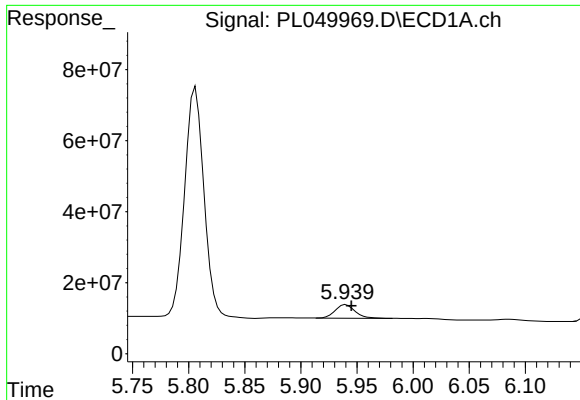
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 779108268
Conc: 48.65 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 152501963
Conc: 48.30 ng/ml



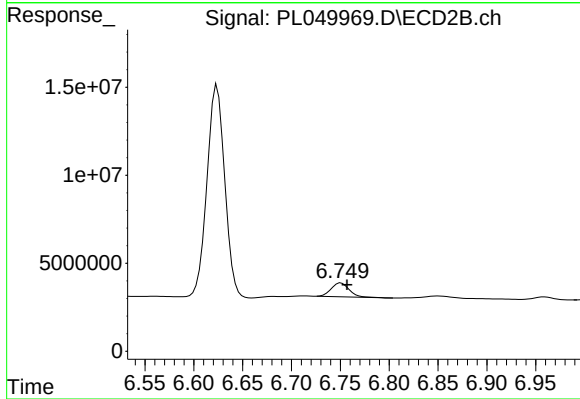
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 47439410
Conc: 3.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

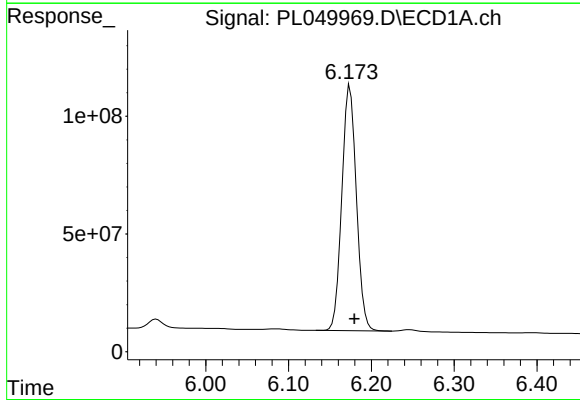
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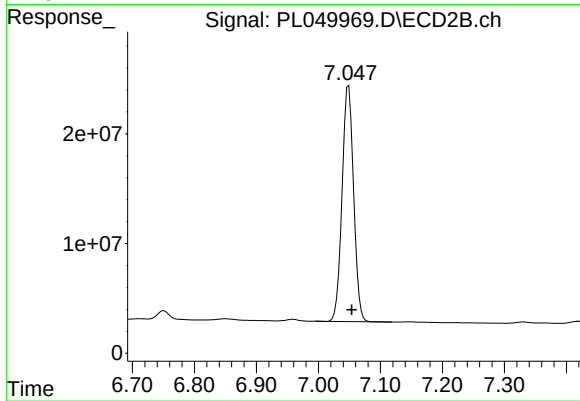
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 10278629
Conc: 3.93 ng/ml



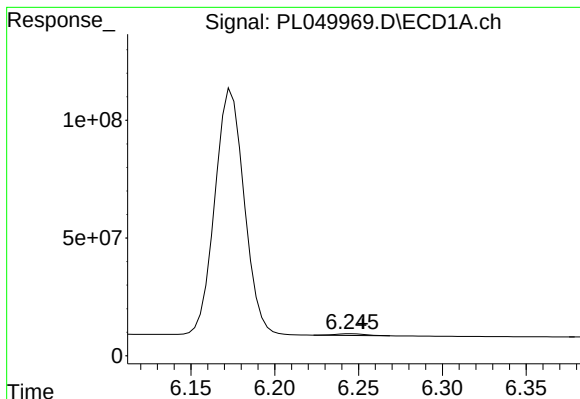
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 1273207890
Conc: 95.90 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 278198943
Conc: 94.99 ng/ml



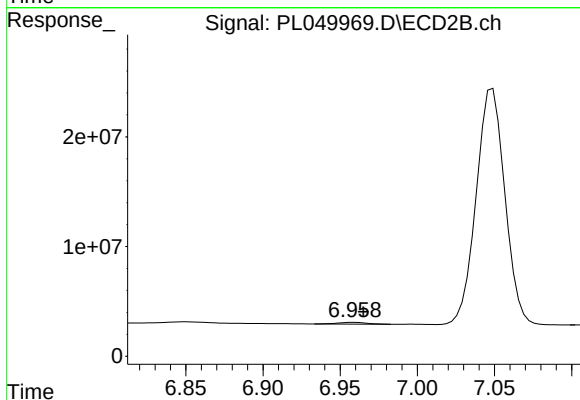
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 8935776
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

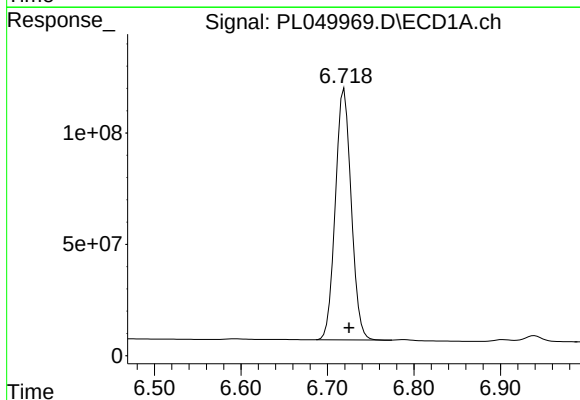
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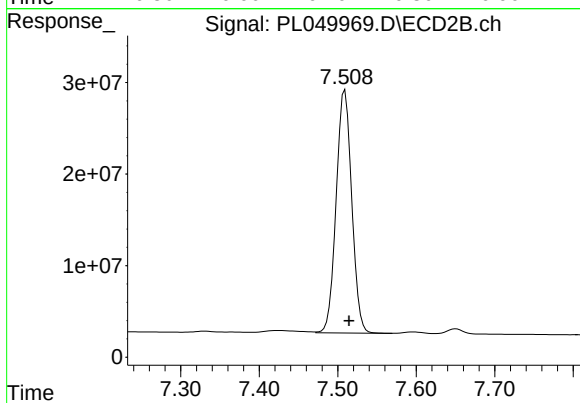
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 2014500
Conc: 0.73 ng/ml m



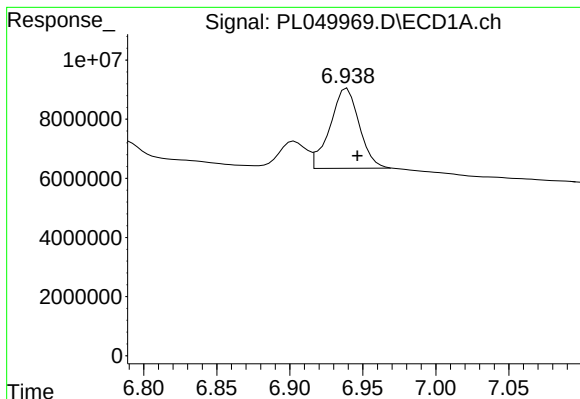
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1429456595
Conc: 219.30 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 366357213
Conc: 219.80 ng/ml



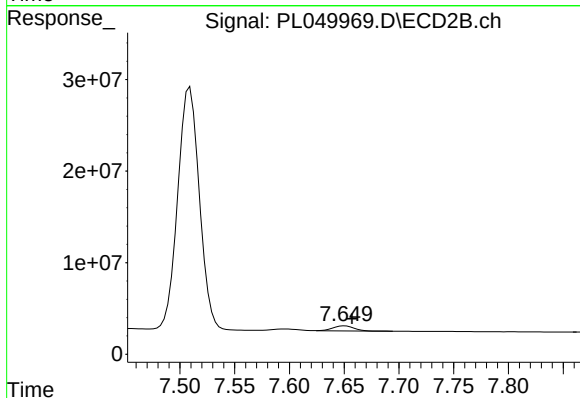
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 37370936
Conc: 2.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

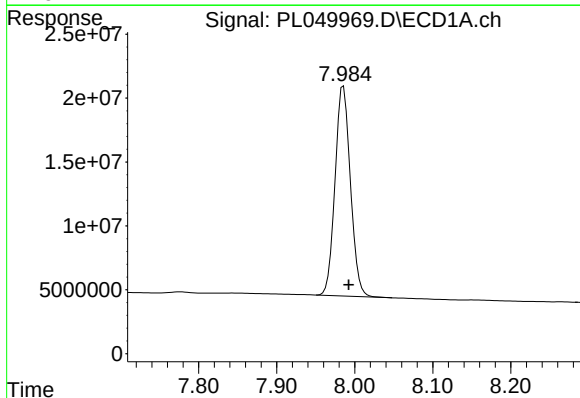
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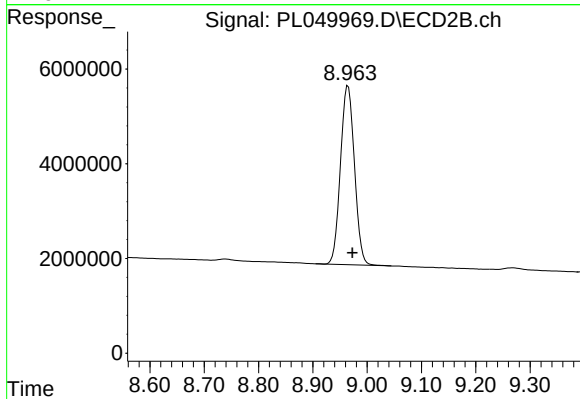
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 7401291
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 224799664
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 67616408
Conc: 20.14 ng/ml